



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

\*BIBDATASHEET\*

CONFIRMATION NO. 3546

Bib Data Sheet

<b>SERIAL NUMBER</b> 10/643,148	<b>FILING OR 371(c) DATE</b> 08/19/2003 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> 031017
<b>APPLICANTS</b> Yukitoshi Sanada, Tokyo, JAPAN;				
<b>** CONTINUING DATA *****</b>				
<b>** FOREIGN APPLICATIONS *****</b> JAPAN 2002-241249 08/21/2002				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 04/21/2004				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 4	<b>TOTAL CLAIMS</b> 6
Verified and Acknowledged Examiner's Signature _____ Initials _____			<b>INDEPENDENT CLAIMS</b> 2	
<b>ADDRESS</b> 23850				
<b>TITLE</b> UWB TRANSMITTER INCLUDING AN ECHO DETECTOR				
<b>FILING FEE RECEIVED</b> 1320	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	

UR  
8-8-7